

Time Line for the Federal Test Procedure

Test Time - Begins when Ready to Test; Ends when final bag sample analysis is complete

Reference Time (aka Scroll Time aka Drive Time) = # driver's trace speed points + 1

Trace Time - the time value displayed on the driver's trace time axis

Soak Time - non-driving & non-sampling time during test

Wall Clock Time - synchronized with US Naval Observatory

Phase Time - generally is total sample collection time; may be defined otherwise

Phase 1 Time Length = Crank + Non-Idle Hold + 505 driving seconds

Phase 2 Time Length = 864 drive + Non-Idle Hold + Shutdown + 5 Extra Sampling seconds

Soak Time Length = Minimum 540 seconds to Maximum 660 seconds

Phase 3 Time Length = Crank + Non-Idle Hold + 505 driving seconds

Phase x Time Length - unsampled phases are defined for other non FTP tests

